SWG/TMH:csw 08/11/09 1216624 66535B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lightner et al.

Application No. 10/539,215

Filed: January 17, 2006 Confirmation No. 5991

FILED VIA EFS

For: GENERATION OF PLANTS WITH ALTERED OIL CONTENT

Examiner: Elizabeth F. McElwain

Art Unit: 1638

Attorney Reference No. 7896-71314-07

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UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

This Amendment and Response is submitted in response to the non-final Office action dated May 12, 2009, for which a three-month period for reply was set, making a response due by August 12, 2009. It is believed that no fees are required; if it is determined that fees are required for this filing, please charge Deposit Account No. 02-4550.

Please amend the referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 4, with a brief Conclusion on page 5.